



SERIAL NO. 10/806,862
INVENTORS: HAZIN, ELLIS

PATENT APPLICATION
STC 01-0006

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paulette N. Hazin
Paul E. Ellis, Jr.

Application No.: 10/806,862
Filed: 3/23/04

Group No.:
Examiner: (unassigned)

For: Catalyst composition for the selective conversion of alkanes to unsaturated carboxylic acids, method of making and method of using thereof

Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8


I hereby certify that this paper and:

1. Information Disclosure Statement

along with any others referred to as being attached or enclosed are being deposited with the United States Postal Service with sufficient postage as First Class Mail on the date shown below addressed to:

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Date: July 16, 2004


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PATENT APPLICATION
STC-01-0006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paulette N. Hazin
 Paul E. Ellis, Jr.

Serial No.: 10/806,862

Filed: March 23, 2004

For: Catalyst Compositions for the Selective Conversion of Alkanes
to Unsaturated Carboxylic Acids, Method of Making and Method of
Using Thereof

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

The following are being submitted for this Information
Disclosure Statement:

1. Preliminary Statements
2. Concise Explanation of Listed Information Items
3. Translation of Non-English Documents
4. Cumulative Documents
5. Form PTO/SB/08A
6. Copies of Listed Information Items

This Information Disclosure Statement submitted herewith is
being filed **BEFORE THE MAILING DATE OF A FIRST OFFICE ACTION ON
THE MERITS** under 37 CFR §1.97(b)(3).

PRELIMINARY STATEMENTS

Pursuant to the provisions of 37 CFR §§1.97 et. seq., the Applicants submit the documents of which they are currently aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation that a search of the prior art was made, that an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists or as an admission against interest in any manner.

CONCISE EXPLANATION OF LISTED INFORMATION ITEMS

The documents identified on the attached form PTO/SB/08A are referenced in the Specification of the patent application as filed. Copies of the documents cited are enclosed. The Examiner is requested to consider these documents and to indicate that these documents are made of record in the first Office Action.

TRANSLATION OF NON-ENGLISH LANGUAGE DOCUMENT

Submitted herewith is an English abstract or translation of the material portions of the following foreign language patent or published patent application:

Foreign Language Document: JP10057813
JP100045664
EP0962253 A2
JP10120617
JP2000246108
JP6218286
JP11114418
CN1159960
JP10310539
WO01/98246 A1

CUMULATIVE DOCUMENTS

U.S. Patent no. 6,160,162 is a division of application no. 09/193,015, filed November 16, 1998, and issued as U.S. Patent no. 6,114,278 on September 5, 2000. Both patents are referenced in the Specification of the patent application but U.S. Patent no. 6,114,278 is believed to be cumulative to U.S. Patent no. 6,160,162 which is listed on PTO/SB/08A.

U.S. Patent no. 6,060,422 is a division of application no. 08/955,246, filed October 21, 1997, and issued as U.S. Patent no. 5,994,580 on November 30, 1999. Both patents are referenced in the Specification of the patent application but U.S. Patent no. 6,060,422 is believed to be cumulative to U.S. Patent no. 5,994,580 which is listed on PTO/SB/08A.

SERIAL NO. 10/806,862
HAZIN, ELLIS

PATENT APPLICATION
STC-01-0006

U.S. Patent no. 5,973,186 is a division of application no. 09/115,195, filed July 15, 1998, and issued as U.S. Patent no. 6,080,882 on June 27, 2000. Both patents are referenced in the Specification of the patent application but U.S. Patent no. 6,080,882 is believed to be cumulative to U.S. Patent no. 5,973,186 which is listed on PTO/SB/08A.

FEES

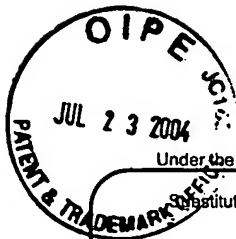
The Commissioner is hereby authorized to charge any fees which may be required by filing this paper or credit any overpayment to Account No. 502025.

Respectfully submitted,



Jim Wheelington
Reg. No. 33,051

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/806,862
Filing Date	March 3, 2004
First Named Inventor	Paulette Hazin
Art Unit	1764
Examiner Name	
Attorney Docket Number	STC 01-0006

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,380,933	01/10/1995	Ushikubo et al.	
		US- 6,160,162	12/12/2000	Karim et al.	
		US- 5,994,580	11/30/1999	Takahashi et al.	
		US- 4,339,355	07/13/1982	Decker et al	
		US- 6,252,122	06/26/2001	Tenten et al.	
		US- 5,807,531	09/15/1998	Hibst et al	
		US- 6,383,978	05/07/2002	Bogan	
		US- 6,407,280	06/18/2002	Chaturvedi et al.	
		US- 6,403,525	06/11/2002	Chaturvedi et al.	
		US- 4,250,346	02/10/1981	Young et al.	
		US- 6,043,185	03/28/2000	Cirjak et al.	
		US- 6,036,880	03/14/2000	Komada et al.	
		US- 5,973,186	10/26/1999	Midorikawa et al.	
		US- 6,063,728	05/16/2000	Hinago et al.	
		US- 6,395,936	05/28/2002	Arnold et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP10057813	03/03/1998			
		JP10045664	02/17/1998			
		EP0962253A2	12/08/1999			
		JP10120617	05/12/1998			
		JP2000246108	09/12/2000			
		JP6218286	08/09/1994			

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2006. OMB 0651-0031

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Sheet	2	of	2
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Application Number	10/806,862
Filing Date	March 3, 2004
First Named Inventor	Paulette Hazin
Art Unit	1764
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP11114418	04/27/1999			
		CN1159960	09/24/1997			
		JP10310539	11/24/1998			
		WO 01/98246 A1	12/27/2001			

Date
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